

PATENT

Serial No. 09/954,648

Amendment in Reply to Final Office Action mailed on August 11, 2006

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of customizing a graphical user interface for a computer controlled system having at least one selectable parameter, comprising the steps of:

monitoring the selection of the at least one selectable parameter by a user;

determining any pattern of selection;

devising an optimized arrangement of the parameter selection which matches the pattern of selection;

displaying the optimized arrangement; and

single clicking of an input device to accept the displayed optimized arrangement and ~~double-clicking~~ of the input device twice to cancel the displayed optimized arrangement.

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2. (Original) A method according to Claim 1, in which the parameters are displayed as a menu and the order of the parameters in the menu is varied.

3. (Original) A method according to Claim 1, in which the selectable parameters are channels of a multi-channel television system.

4. (Original) A method according to Claim 1, in which the selectable parameters are processing parameters of an optical, processing system.

5. (Original) A method according to Claim 4, in which the optical system is an x-ray image processing system.

6. (Original) A method according to Claim 4, in which the optical system is an x-ray image recording system.

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7. (Currently Amended) A computer controlled system having a customizable graphical user interface by which a plurality of parameters can be selected comprising:

display means to display the parameters;

selection means to select the parameters;

monitoring means to monitor the selection of parameters and to devise an optimized arrangement of the parameter selection, and

an input device arranged so that a single clicking of the input device accepts the displayed optimized arrangement and a ~~double~~-clicking of the input device twice cancels the displayed optimized arrangement.

8. (Previously Presented) A system according to Claim 7, in which the input device is a single button control.

9. (Previously Presented) A method according to Claim 1, in which the selectable parameters are displayed as a menu in the optimized arrangement and the first actuation of the input device accepts the optimized arrangement and the second activation of the input device cancels the optimized arrangement.

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10. (Previously Presented) A method according to Claim 9, wherein the selectable parameters that are displayed on the menu are arranged in accordance with user preferences.

11. (Previously Presented) A method according to Claim 9, wherein the selectable parameters that are displayed on the menu are arranged according to recent usage.

12. (Previously Presented) A system according to Claim 7, in which the selectable parameters are displayed as a menu in the optimized arrangement and the first actuation of the input device accepts the optimized arrangement and the second activation of the input device cancels the optimized arrangement.

13. (Previously Presented) A system according to Claim 12, wherein the selectable parameters that are displayed on the menu are arranged in accordance with user preferences.

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14. (Previously Presented) A system according to Claim 12, wherein the selectable parameters that are displayed on the menu are arranged according to recent usage.

15. (Previously Presented) A system according to Claim 7, in which the parameters are channels of a multi-channel television system.

16. (Previously Presented) A system according to Claim 7, in which the parameters are processing parameters of an optical, processing system.

17. (Previously Presented) A system according to Claim 16, in which the optical system is an x-ray image processing system.

18. (Previously Presented) A method according to Claim 16, in which the optical system is an x-ray image recording system.

Claim 19 (Canceled)

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20. (Previously Presented) A method according to Claim 1,
wherein the input device is a single button.